FOR MYSORE STATE

P.W. (195 5) Department

No. SERIES.

G.O. No. 1401

Dated 11.4.1955

[Despatch Abstract.]

Estt. H.W. Deptt - Temply. - Roads other than National Highways -
Investigation of certain bridge works in South Kanara Dt. - Second
Division - Continued.

13535 HIGHWAYS DEPARTMENT.

From
Sri K.K.Nambiar, B.E., M.I.E.(Ind.)
F.Inst.H.E.(Eng.)M.I.Mun.E.(Eng.)
M.Am.Soc.C.E.,
Chief Engineer (Highways)
Chepauk, Madras--5.

To
The Secretary to Government
Public Works Department,
Madras.

Letter No.25026-A1-54-13 dated 18.2.55.

GENERAL DEPOT GOVERNMENT
21 FEB 1955
PUBLIC WORKS DEPT.

Sir,

Sub:- Establishment-xx Highways Department - Temporary-- Roads other than National Highways - investigation of road and bridge works - Special staff - Continuance.

Ref:-G.O.Ms. 3902 P.W., dated 6.11.1954.

.....

In the G.O. cited the following staff was sanctioned for a period of 6 months from date of appointment for the investigation of 3 bridge works in South Kanara District Viz., Pavanji Bridge on 13/2 of Mangalore Udipi Road, Bridge over Mulki river, and Bridge over Udayavar river:-

One Divisional Engineer
One Divisional Accountant
One Upper Division Clerk
Two Lower Division Clerks
One Typ ist
One Draftsman II grade
Two Draftsman III grade
One Assistant Engineer
Three Supervisors
One Lower Division Clerk
Ten peons.

The Division was formed on 28-8-54 F.N. and the sanction for its continuance expires on 27-2-55 A.N. One post of tracer was also sanctioned in the above G.O. for this Division and it is being utilised in Chief Engineer's Office. Proposals for its continuance have been submitted in my letter No.3459-CK-55-2 dated 3.2.55.

2. Estimates for Pavanji Bridge at M.13/2 of Mangalore Udipi road and for the Bridge over Udayavar river have already been received. The estimate for the other work (Bridge over Mulki river) is also said to be almost completed.

3. The plans and estimates for the Pavanji Bridge at M.13/2 of Mangalore Udipi road have been finalised and submitted to Government for obtaining the approval of the Government of India Vide my letter No.158/J1-55-1 dated 7-2-55. The estimate for the other bridge i.e. over Udayavar has also been finalised and is ready, for submission to Government. The Superintending Engineer has asked for permission to call for tenders for the Pavanji bridge (estimate already submitted to Government) based on the plans and estimates finalised here. As the site for the bridge has already been inspected by Sri Bazaz, Bridge Engineer Government of India and the plans and estimates have been prepared

prepared following the accepted principles of design Government of India are not likely to suggest any radical alterations in the design nor in the details of the estimate. The estimate is likely to be sanctioned very soon. I am therefore permitting the Superintending Engineer to call for the tenders and complete the preliminaries so that the work may be entrusted as soon as Government of India's approval is received. This task of preparing the tender documents is the most important one in taking up a work for execution and unless exclusive attention is devoted by a competent officer with adequate experience there is bound to be unnecessary negotiation and correspondence at a later stage with the contractors. Hence plenty of time and care is essential of this stage.

4. As intimated by the Government of India atleast half the expenditure has ~~x~~ to be incurred before 1955-56. As these are bridge works, they require constant and close supervision by separate technical staff at all stages. The regular Division at Mangalore is already heavy with 8 Sub Divisions and Rs.35.6 lakhs as the total expenditure load and it is not desirable to entrust the regular Divisional Engineer with any additional work much less with the execution of the above 3 major bridge works. The special Divisional Engineer, who investigated these works is therefore the appropriate person to attend to the execution also with the least readjustment in work and staff.

5. In South Kanara District, there is another Division Viz., Special Division (West Coast Roads) attending to the investigation and preparation of estimates under the scheme for Development of West Coast Roads. Among the estimates pertaining to South Kanara District so far submitted to G.O Government of India under that scheme, an estimate for the work of Constructing a bridge a cross Kubjanadi at M.9/6 of Haladi Wandse road costing Rs.2,22,500/- has been sanctioned by Government of India. This work has to be taken up for execution immediately. The Special Division for West Coast Roads has yet to investigate and prepare plans and estimates in respect of several works and it will not be able to attend to the execution of the above bridge work till it finishes the works of investigation and preparation of plans and estimates in all respects according to programme. In view of this position, it is proposed to entrust the execution of the above Bridge work (across Kubjanadi) also to the Special Divisional Engineer (Bridges) sanctioned in the G.O. cited as it will be possible for him to attend to this work also, without much strain, for some time to come.

6. The Special Division (Bridges) has thus to attend to the execution of these works right from now in order to ensure satisfactory progress. The staff mentioned in para 1 above has therefore necessarily to be continued for execution purposes also. I therefore request that sanction may be accorded to the continuance of these staff for a further period of one year i.e. till 28.2.56.

I request very early orders.

C.P. Nahar 18.2.55
For Chief Engineer (Highways)

tn/18.2.

P.W.(R.)

V.E

Memo No. 12313-R/55-2 dt 19-3-55

Sub: Estt: H.W. Deptt - Temply - Roads other than N.Hs - Investigation of certain bridge works in S.K. Dt - Spl. Div. - Continuance.

Ref: From the C.E(H) No. 21026 A1/1741 dt 18.2.55.

In G.O. Ms. No. 3902 P.W. dt 6.11.54, one spl. Division with staff was sanctioned for the specific purpose of investigation and preparation of plans and estimates in respect of three bridge works viz. Ponnaiyar bridge work, Cauvery bridge work and Manimuthar bridge work. The plans and estimate for the Ponnaiyar bridge work have already been forwarded to the Govt. of India for their approval. The plans & estimates in respect of the other two bridges works are reported to have already been completed. It has therefore been suggested that the staff should be disbanded forthwith, retaining only the absolute minimum required. The C.E(H) is requested to offer his remarks and submit proposals for the retention of the minimum staff required for completing the work of preparation of plans & estimates in respect of the two bridge works.

18.3.55

pp. 1-2

item 11 & 13 pt 16

(2)

paras 2 & 3 pt 1

CENTRAL DESPATCH SECTION
Despatched by Vm. 3 Pm.
Date 24/3/1955. Despatcher's Initials

To

The C.E(H)

15.3.55

18/3/55

27648

Special

From
Sri.K.K.Nambiar,B.E.,M.I.E.,(Ind)
F.Inst.H.E(Eng)M.I.Mun.E(Eng)
M.Am.Soc.C.E.,
Chief Engineer(Highways)
Chepauk, Madras-5.

To
The Secretary to Government,
Public Works Department,
Madras

Letter No.25026-A1-54-17 dated 1-4-1955.

Sir,

Sub: Establishment - H.W.D. - Temporary - roads other than National Highways - investigation of certain Bridge works in South Kanara District - Special Division -

27648 HIGHWAYS DEPARTMENT

From
Sri K. K. Nambiar, B.E.,
M.I.E.(Ind), F.Inst.H.E.(Eng),
M.I.Mun.E.(Eng), M.Am.Soc.C.E.
Chief Engineer (Highways),
Chepauk, Madras-5.

To
The Secretary to Government,
Public Works Department,
Madras-9.

Letter No. 25026 A1/54-15 dated 28th February 1955

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Sir,

Sub: ESTABLISHMENT - Highways Department - Special staff employed for the investigation of three bridge works in South Kanara District - further continuance for execution.

Ref: G. O. Ms. No. 3902 Public Works, dated 6-11-1954.
My letter No.25026 A1/54-13 dated 18-2-1955.

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I invite attention to my letter cited wherein proposals were sent to Government to sanction the continuance till 28.2.56 of the staff of the special division (Bridges) Mangalore last continued in the G.O.cited. The existing sanction to the continuance of these staff expires on 27.2.55. In the interest of work I am permitting the Superintending Engineer to continue these staff beyond 27.2.55 in anticipation of sanction of Government in case their orders are not received before that date. I request that my action may be approved and very early orders issued sanctioning the continuance of the staff as proposed in my letter cited.

K.P. Nambiar 28.2.55
for CHIEF ENGINEER (HIGHWAYS).

Nsk/280255.

...above works and thereafter to the execution proper, there will be additional liability as a result of inadequate supervision. As an instance, I may mention, that if the soil at the proposed foundation levels is not tested at every point and the levels verified, there is bound to be plenty of waste of money and time. Also in the well foundation stage, the work has to be done very carefully focussing meticulous attention as the wells have to be cast properly without any plane of weakness etc., Considering these requirements the Divisional Engineer who investigated the work and prepared the estimate is the best choice for executing the work.

As stated in para 5 of my letter cited, the above special division will also be attending to the execution of the work of constructing a bridge across Kubjanadi. Sanctioned estimate for this work has also been sent to the Superintending Engineer to proceed with the work. There is therefore every need for the retention of the special division.

p.t.o.

HIGHWAYS DEPARTMENT

From
Sri K. K. Nambiar, B.E.,
M.I.E.(Ind), F.Inst.H.E.(Eng),
M.I.Mun.E.(Eng), M.Am.Soc.C.E.
Chief Engineer (Highways),
Chepauk, Madras-5.

To
The Secretary to Government,
Public Works Department,
Madras-9.

Letter No. 25026 A1/54-15 dated 28th February 1955

Sir,

ADDITIONAL DEPUTY SECRETARY TO GOVERNMENT
2 MAR 1955
PUBLIC WORKS DEPARTMENT

Sub: ESTABLISHMENT - Highways Department - Special staff employed for the investigation of three bridge works in South Kanara District - further continuance for execution.

Ref: G. O. Ms. No. 3902 Public Works, dated 6-11-1954.
My letter No.25026 A1/54-13 dated 18-2-1955.

I invite attention to my letter cited wherein proposals were sent to Government to sanction the continuance till 28.2.56 of the staff of the special division (Bridges) Mangalore last continued in the G.O.cited The existing sanction to the continuance of these staff expires on 27.2.55. In the interest of work I am permitting the Superintending Engineer to continue these staff beyond 27.2.55 in anticipation of sanction of Government in case their orders are not received before that date. I request that my action may be approved and very early orders issued sanctioning the continuance of the staff as proposed in my letter cited.

T.P. Narasagam 28.2.55
for CHIEF ENGINEER (HIGHWAYS).

Nsk/280255.

27648

Special

From
Sri.K.K.Nambiar,B.E.,M.I.E.,(Ind)
F.Inst.H.E(Eng)M.I.Mun.E(Eng)
M.Am.Soc.C.E.,
Chief Engineer(Highways)
Chepauk, Madras-5.

To
The Secretary to Government,
Public Works Department,
Madras

Letter No.25026-A1-54-17 dated 1-4-1955.

Sir,

Sub: Establishment - H.W.D. - Temporary - roads other than National Highways - investigation of certain Bridge works in South Kanara District - Special Division - continuance -

Ref: My letter No.25026-A1-54-13 dated 18-2-55.
Govt. Memo No.13535-R/55-2 PW dated 19-3-55.

With reference to the above Government Memo I have to state that in the original proposals leading to the sanction of this Special Division, Special staff was applied for, for both investigation and execution. For the works in question one Divisional Engineer, One Assistant Engineer and 3 Junior Engineers were asked for besides the other office staff for investigation, and One Divisional Engineer, 3 Assistant Engineers and 3 Junior Engineers and other office staff for execution. Government however sanctioned the staff for investigation only. When special staff is needed for investigation, it is needless to emphazise that such staff should be employed for execution also especially in view of the fact that all the works in question are bridge works of a special nature.

2 Government have suggested to disband the investigat-on staff. They have not however indicated how the execution can be proceeded with without special staff. I have to point out that the total cost of 3 bridge works comes to Rs.38.3 lakhs and in view of the circumstances already explained in para 4 of my letter cited, it is impossible for the regular Divisional Engineer to attend to these special works besides looking after his abnormally heavy regular works.

3 Of the three bridge works referred to in the Government Memo mentioned above, estimates for two works viz. Pavanji and Udayavar Bridges have gone to Government of India and they are expected to be sanctioned soon. For the Pavanji Bridge tenders have been invited. Preliminary works like fixing of alignments, preparing land plans for acquisition, putting up temporary sheds for stores, testing soils, collecting materials like M.S.angles for cutting edge of the well curbs, steel for the R.C.works, cement etc., have to be done in the next 4 or 5 months. These works can be done only by retaining the special staff.

4 If the special division is not continued to attend to the above works and thereafter to the execution proper, there will be additional liability as a result of inadequate supervision. As an instance, I may mention, that if the soil at the proposed foundation levels is not tested at every point and the levels verified, there is bound to be plenty of waste of money and time. Also in the well foundation stage, the work has to be done very carefully focussing meticulous attention as the wells have to be cast properly without any plane of weakness etc., Considering these requirements the Divisional Engineer who investigated the work and prepared the estimate is the best choice for executing the work.

5 As stated in para 5 of my letter cited, the above special division will also be attending to the execution of the work of constructing a bridge across Kubjanadi. Sanctioned estimate for this work has also been sent to the Superintending Engineer to proceed with the work. There is therefore every need for the retention of the special division.

p.t.o.

6/ In the circumstances explained above, I request that sanction may be accorded to the continuance of the special staff as proposed in my letter cited. The existing sanction to the continuance of these staff expired on 27-2-55, and the pay etc., of the staff for the periods from 28-2-55 onwards can be claimed only on receipt of the orders continuing them. I therefore request that ~~xx~~ very early orders may be issued sanctioning the continuance.

C. N. Ramaswara Rao 1.4.55

jpa/1-4

for Chief Engineer(Highways)

4/4

P.W.D.(R.1)

Estt. - Highways Department - Tempy. - Roads other than National Highways - Investigation of certain bridge works in South Kanara District - Spl.Divisic Continued.

READ: G.O.Ms.No.3902, P.W.,dt/6-11-54.

From the C.E.(H) No.25026.A1/54-17, dt/1-4-55.

-oOo-

G.O.MS.NO. 1401 DATED: 11-4-55

The Govt. sanction the continuance till the 15th April 1955, of the following staff sanctioned in G.O.Ms. No.3902, P.W., dated 6-11-1954, in connection with the investigation and preparation of plans and estimates in respect of the Pavanji Bridge work, Udayavar bridge work and Mulki Bridge works in South Kanara District:-

One Divisional Engineer.
One Divisional Accountant.
One Upper Division Clerk.
Two Lower Division Clerks.
One Typist.
One Draftsman, Second Grade.
One Draftsman, Third Grade.
One Tracer.
One Assistant Engineer.
Three Supervisors.
One Lower Division Clerk.
Ten Peons.

2. The C.E.(H) is requested to submit separately proposals for the employment of minimum staff required for the execution of the three bridge works after the Govt. of India accord their technical approval and financial sanction to the estimates.

3. The action of the C.E.(H) in having permitted the S.E.(H) to

p.t.o.

continue the staff beyond 27-2-1955 in anticipation of sanction of the Govt. is ratified.

To the C.E.(H).
To the A.G., Madras, thro' Fin.
Duplicate copy to A.G.(By name)

s/cs. 3

CENTRAL DESPATCH BRANCH
Despatched by
Date 12/4/ 1955. Despatcher's Initials.

P.W.(R1)

Sub:-Establishment - Highways Department - Temporary Roads other than National Highways - Investigation of certain bridge works in South Kanara District - Special Division - Continuance.

Ref:- G.O.Ms.No.3902 P.W. d/6-11-54.
From the C.E.(H) No.25026-A1/54-13 d/18-2-55.

Please see the reference from the C.E.(H) at pp.1-2 c.f. In G.O.Ms.No.3902 P.W. d/6-11-54, one Special Division with staff mentioned in paragraph 1 p.1 c.f. including one tracer was sanctioned for a period of six months in South Kanara District in connection with the investigation and preparation of plans and estimates in respect of three bridge works, viz., Pavanji bridge work, Udayavar bridge work and Mulki bridge works. The plans and estimates for the Pavanji bridge work have already been forwarded to the Government of India for their approval which is awaited. The estimate for the Udayavar bridge work has also been completed. It is reported that the estimate for the bridge over Mulki river has almost been completed. The C.E.(H) now requests sanction of the Government for the continuance till 29-2-56 of the entire staff except one tracer who is being utilised in his office (for which continuance has been given upto 30-8-55). In paragraphs 2 to 5 at pp.1-2 c.f., the C.E. has given reasons for the continuance of the staff. The work for which the staff was sanctioned, viz., investigation and preparation of plans and estimates, is almost over. The C.E. now wants the staff for attending to the work connected with calling of tenders and the execution of works. It is submitted that the works can be taken up for execution only after getting the approval of the Government of India to the estimates. In view of this, it cannot be said now whether the Government

of India will approve the estimate making any modification. The staff was sanctioned only for the investigation and preparation of plans and estimates. The question of sanctioning staff for the execution of the works will have to be taken up separately after the Government of India giving their approval to the estimates. It is therefore for consideration whether the C.E.(H) may be asked to disband the staff, keeping the minimum staff required for completing the estimate for the bridge across Mulki river and to submit proposals in this regard to Government. He may also be asked to submit proposals for sanction of staff for execution of works as and when the estimates are approved by the Government of India.

Finance may see.

.55.

.55

was CE(H) reminded with

ref to para 4 p 13 CF 8 (S).

If not why? V.V

2.3.55

Resubmitted,

Action is being taken separately in A section and the report of the CE(H) is awaited in the connected file. The file is linked.

3.3.55

I understand from the CE(H) that the estimates will be sanctioned by G of I within a few weeks, and that the same it will be advantageous and economical to Govt. if the same staff is continued and employed on the construction. The staff will also get the actual work mentioned in para 5 p 2 CF. It may therefore be continued for 6 months from 1-3-55, and the CE may be asked to submit only

This A 8/8/55

Recd 3.3.55

U.O.No. 135-55 R/II-1
pp 1-4 7.3.55

SECRETARIAT OF GOVERNMENT
18253
8 MAR 1955
FINANCE DEPARTMENT

U.O.No.
255/ET).1
10.3.55

ASSISTANT AUDIT OFFICER, GOVERNMENT
11 MAR 1955
PUBLIC WORKS DEPARTMENT

20475

~~2 the staff~~ ET is absolutely essential.

4.3.55 From (ET)

Notes on pp 1-3 above may be perused.

The proposal of P.W.D at M on pp 2-3 above amounts to diversion of staff sanctioned for a particular item of work to attend to a different work which is not in order. When the work for which the staff was sanctioned is reported to be almost over, there seems to be no justification in continuing the staff any further. Finance may therefore advise that the staff may be disbanded forthwith, retaining only the absolute minimum required.

10.3.55

10/3, PW

P.W.(R

Please see the note from p. 1 ante. It for consideration whether the suggestion of Fin. Deptt may be agreed to. Subject to approval a draft is submitted. (Detailed estimates for Paranji and Udayavar bridges have been forwarded to the Govt of India for their technical approval and financial sanction)

15.3.55

A.S.III
ADS

18.3.55

8/3/55

Ker
16.3.55

4 -

(Issued as Memo.No.13535.R/55-2.dt/19-3-55).

(From the C.E.(H) No.25026.A1/54-17,dt/1-4-55).

....

Please see the note from p. 1 ante and the further report of the C.E.(H) at pp. 7-8 c.f. He has not reported anything about the balance of work remaining to be done in connection with the investigation and preparation of plans and estimates in respect of Mulki bridge work. For the reasons mentioned in para. 3 and 4 p. 7 c.f, the C.E. wants to continue the Divisions with staff. The technical approval and financial sanction of the Govt. of India in respect of the estimates of the two bridge works, viz., Pavanji bridge work and Udayavar bridge work are awaited. The works can be taken up for execution only after they have been approved by the Govt. of India. As already suggested by Finance Deptt. at p. 3 ante, the C.E.(H) may be asked to disband the staff immediately retaining the actual minimum staff required for the work connected with the preparation of plans and estimates of Mulki bridge work and he may be asked to submit proposals separately for the employment of staff required for the execution of the two bridge works as soon as they have been approved by the Govt. of India. The entire staff may be sanctioned till the date of disbandment retaining a minimum staff required for Mulki bridge work. Subject to approval a draft order is submitted for approval.

Fin. may see for acceptance.

5.4.55.

6.4.55

6.4.55

Fin

5/4/55

P.W.M.O. 135-35-R/55-3
6.4.55

Fin(E.II) Dept.

(Pre. Fin. note on p. 3 above)

Please see this Deptl's note on p. 3 above and that of P.W.D. on p. 4 above. They have agreed to the disbandment of the staff sanctioned for the Pavanji bridge works, Udayavar bridge work and Mulki bridge work, retaining the minimum staff required for completing the preparation of plans and estimates of the Mulki bridge work.

This Department may suggest that the entire staff may be disbanded with effect from 15-4-1955. As for the preparation of plans and estimates for the Mulki bridge work, this Dept. may agree to the retention of one A.E., one Supervisor, one draftsman and one L.D. clerk.

P.W.D. may be requested to revise the draft accordingly.

7/4/55 7.4.55

P.W.

P.W.(R1)

Fin. G.O. 2B367-EII/55-1
7-4-55

2924/S

Please see the note from p. 1 ante. This Deptt. proposes to authorise C.E.(H) to disband the staff sanctioned in G.O.Ms. No. 3902 P.W. dt. 6.11.54, retaining the minimum staff required for the investigation and preparation of plans and estimates in respect of Mulki bridge work. The C.E.(H) has since submitted to Govt. separately the plans and estimates in respect of this work for transmission to

Separate file in
A section.

Govt. of India for obtaining their technical approval and financial sanction to the estimate. In the circumstances, the C.E. (H) may be asked to disband the entire staff. It is for consideration whether the draft Order below with the amendment made in pencil to paragraphs 1 and 3 may be issued.

For Orders. 9.4.55

9.4.55

11-4-55

Resubmitted,

Fin. Deptt. have suggested the date for the retrenchment of the entire staff except one A.E., one Supervisor, one draftsman and one L.D. clerk, on the assumption that the plans and estimates for Murthi bridge work is under preparation. As the estimate has been received by the Govt., it seems there will be no work in connection with the preparation of plans and estimates in respect of the 3 bridge works for which the staff was sanctioned. However as the date is convenient for issue of orders, 15.4.55 may be adopted. In that view the entire staff may be continued till 15.4.55. A revised draft Order is submitted for approval.

11.4.55

11-4-55

[Issued as G.O.Ms. No. 1401 P.W. of 11.4.55.